

Title: PREPARATION AND USE OF MIXED MODE SOLID SUBSTRATES FOR

CHROMATOGRAPHY ADSORBENTS AND BIOCHIP ARRAYS

Dkt. No. 035394-0245 Inventor(s): Egisto Boschetti et al. SABE (2/19/04) Appl. No.: 10/660,738

Information Disclosure Statement (2 pgs.); Form PTO-1449 (2 pgs.) and 9 References;

Commissioner for Patents: Please acknowledge receipt of the above-identified documents by applying the U.S. Patent and Trademark Office receipt stamp hereto and mailing this card.

Due Date: N/A

Respectfully, Foley & Lardne



HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Egisto BOSCHETTI et al.

Title:

PREPARATION AND USE OF MIXED MODE

SOLID SUBSTRATES FOR

CHROMATOGRAPHY ADSORBENTS AND

BIOCHIP ARRAYS

Appl. No.:

10/660,738

Filing Date: 09/12/2003

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. Copies of documents listed under A13-A21 are being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

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EXAMINER

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SERIAL NO. U.S. DEPARTMENT OF COMMERCEN Y. DOCKET NO. Form PTO-1449 10/660,738 PATENT AND TRADEMARK OFFICE 035394-0245 (MODIFIED) **APPLICANT** Egisto BOSCHETTI et al. INFORMATION DISCLOSURE CITATION **GROUP ART UNIT FILING DATE** (Use several sheets if necessary) Not Yet Assigned September 12, 2003 **U.S. PATENT DOCUMENTS** FILING DATE SUB-DOCUMENT **EXAMINER** CLASS DATE NAME REF CLASS INITIAL NUMBER APPROPRIATE CHIBATA et al. **A1** 4,381,239 04/26/1983 PORATH 4,701,500 10/20/1987 **A2** TAYOT et al. 5,234,991 08/10/1993 **A3** 07/29/1997 BURTON et al. 5,652,348 A4 **PORATH** 5,185,313 02/09/1993 **A5** BOSCHETTI et al. 12/24/1991 5,075,371 A6 08/25/1992 **PORATH** 5,141,966 **A7** GIROT et al. 12/07/1993 5,268,097 **A8** HUTCHENS et al. 5,719,060 02/17/1998 **A9** 09/26/2000 **HUTCHENS** et al. 6,124,137 A10 04/30/2001 STIPANOVIC et al. 2001/0045384 A11 **HUTCHENS** et al. 05/01/2001 6,225,047 A12 FOREIGN PATENT DOCUMENTS TRANSLATION SUB-DOCUMENT CLASS COUNTRY DATE REF **CLASS** NUMBER YES NO **WIPO** 11/23/1995 WO 95/31279 A13 01/11/1996 **WIPO** WO 96/00735 A14 08/07/2003 **WIPO** WO 03/064594 A15 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) G. H. SCHOLZ et al., "Salt-independent Binding of Antibodies from Human Serum to Thiophilic Heterocyclic A16 Ligands", Journal of Chromatography B. vol. 709, pgs. 189-196 (1998). S. C. BURTON et al., "Hydrophobic Charge Induction Chromatography: Salt Independent Protein Adsorption A17 and Facile elution with Aqueous Buffers", Journal of Chromatography a, vol. 814, pgs. 71-81 (1998). DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next

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